



Atty. Docket No.: 56162.000463

Serial No.: 10/644,023

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U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.:
56162.000463Serial No.:
10/644,023**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant:
Lujing CAIFiling Date:
August 20, 2003Group:
2681**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
AD	5,486,825	1/23/1996	Cole			
AD	US 2001/0031017	10/18/2001	Betts			
AD	4,980,897	12/25/1990	Decker et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	"Asymmetric digital subscriber line (ADSL) transceivers," G.992.1, International Telecommunication Union, 06/1999, pp.42-52
	TANAKA, Hirokazu et al., "An Application of Trellis Coded Modulation to Digital Microwave Radio and Its Performance," IEEE, 5/23/1993, pp. 128-132
AD	International Search Report

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Application Number	10/644,023
Filing Date	August 20, 2003
First Named Inventor	Lujing Cai
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	21456162.000463

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Signature**

Shomf

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